For Research Use Only

SETD5 Recombinant antibody, PBS Only (Detector)

Catalog Number:84622-1-PBS

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Basic Information

Catalog Number:
84622-1-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG28929

GenBank Accession Number:
BC020956

GeneID (NCBI):
55209

UNIPROT ID:
Q9C0A6

Full Name:
SET domain containing 5

Purification Method:
Protein A purification

CloneNo.:
241903A3

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

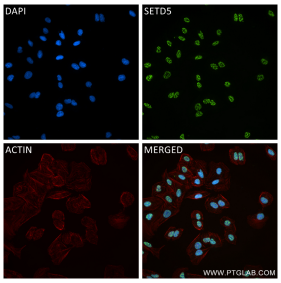
Background Information

SETD5, also known as KIAA1757, is a member of the histone lysine methyltransferase family. It has 3 isoforms and is involved in a variety of cellular functions, including cell cycle regulation and cell proliferation, and has a potential role in early embryonic development (PMID: 36875494).

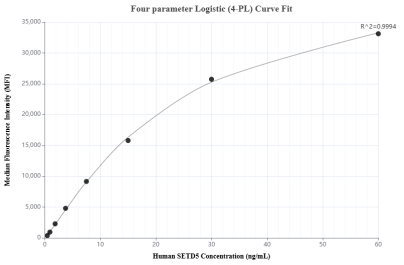
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

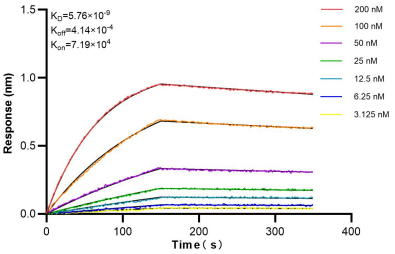
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using SETD5 antibody (84622-1-RR, Clone: 241903A3) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84622-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01432-1, SETD5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84622-2-PBS. Detection antibody: 84622-1-PBS. Standard: Ag28929. Range: 0.469-60 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 84622-1-RR against Human SETD5 were performed. The affinity constant is 5.76 nM.